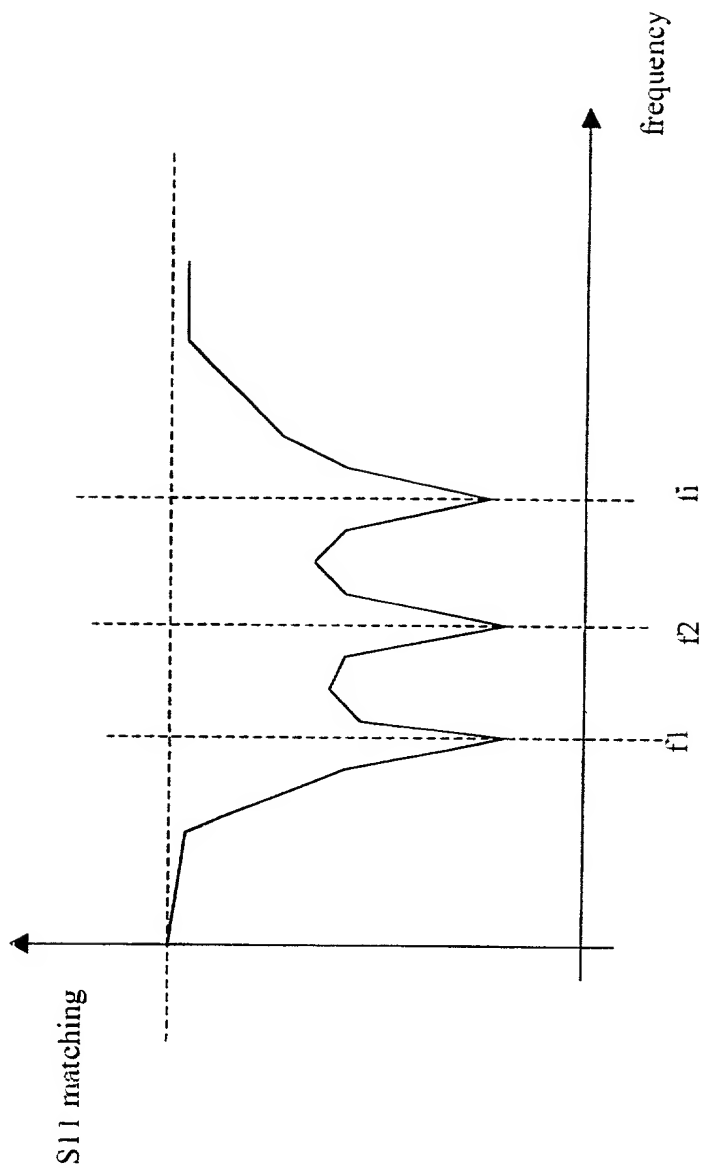


-Fig.1-



-fig. 2-

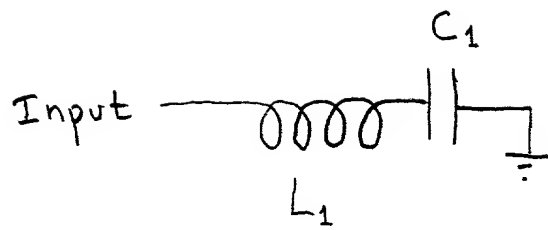


Figure 3

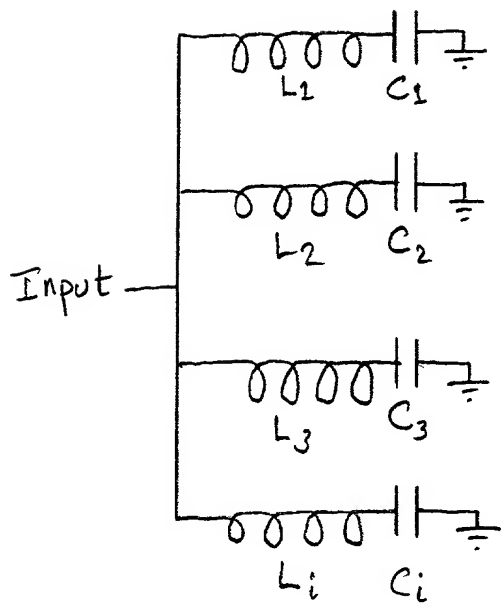


Figure 4

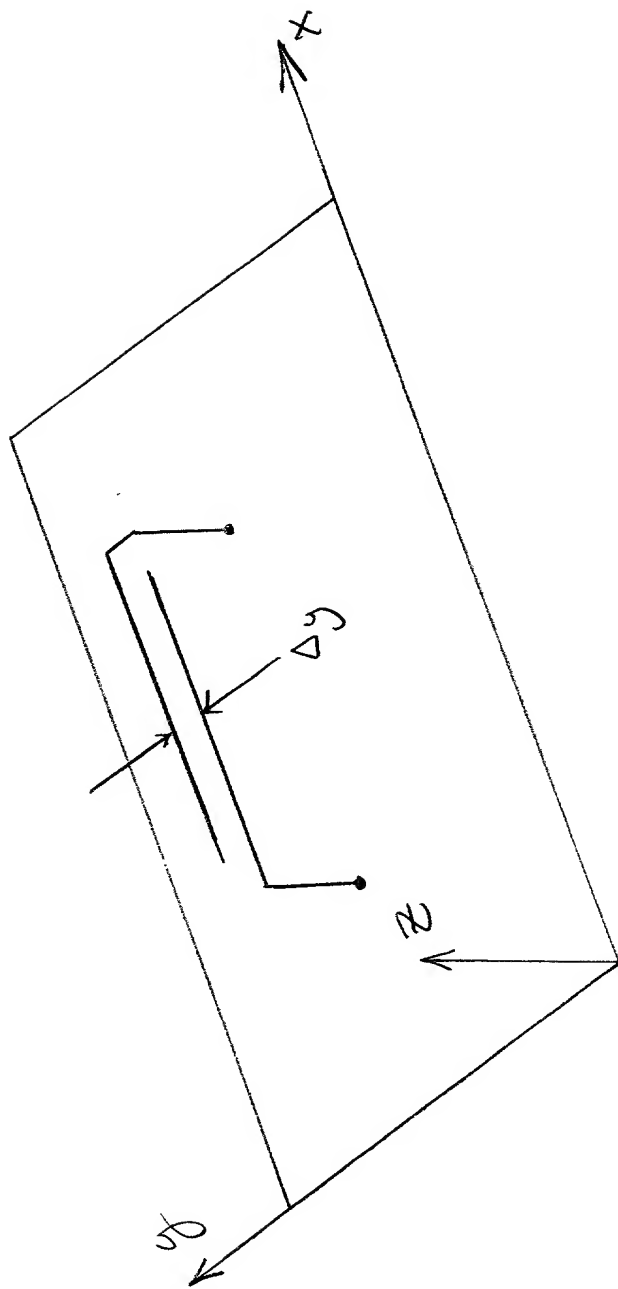
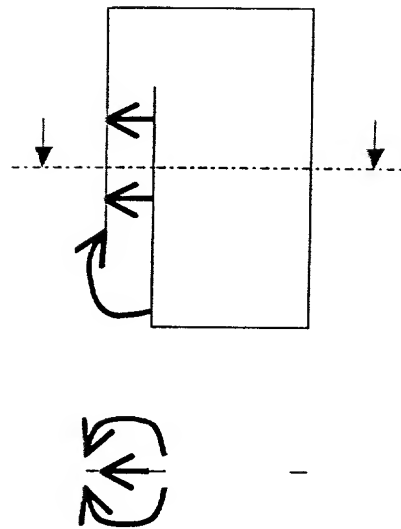


Fig. 5

Electric field configuration

capacitively
loaded magnetic dipole



low profile capacitively
loaded magnetic dipole

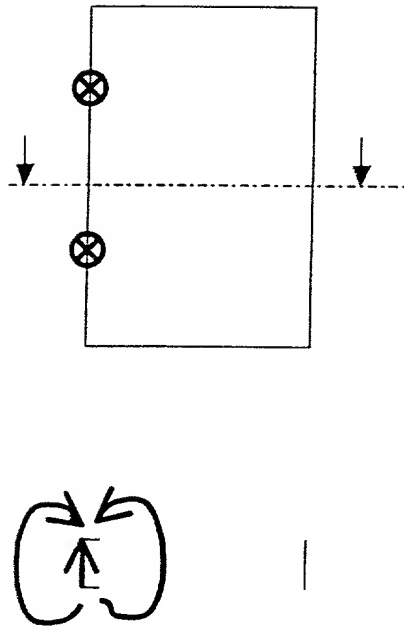


Fig. 6

driven element

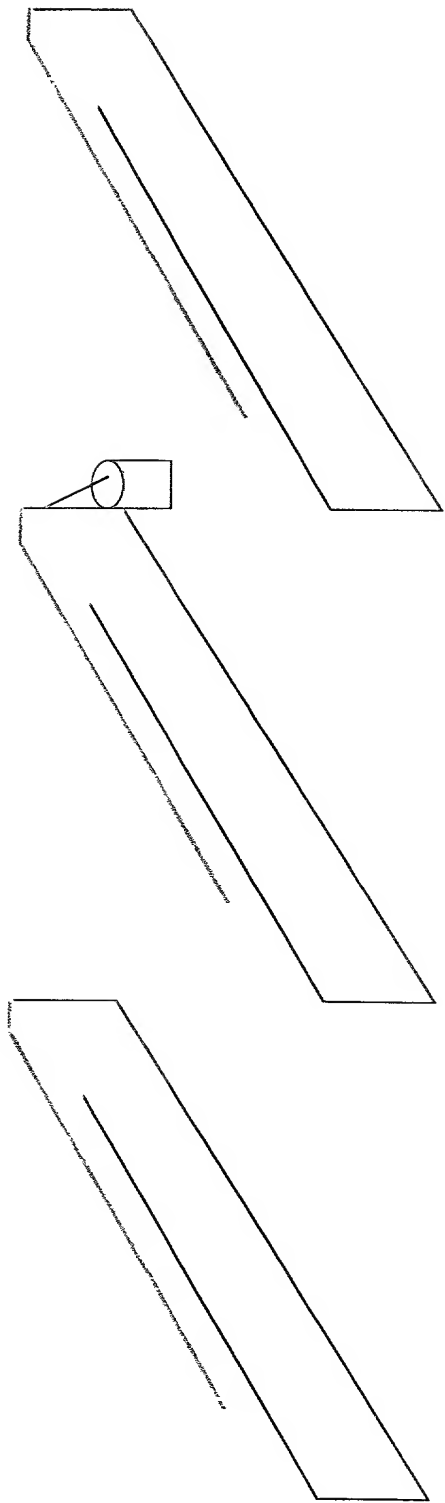


Fig. 7

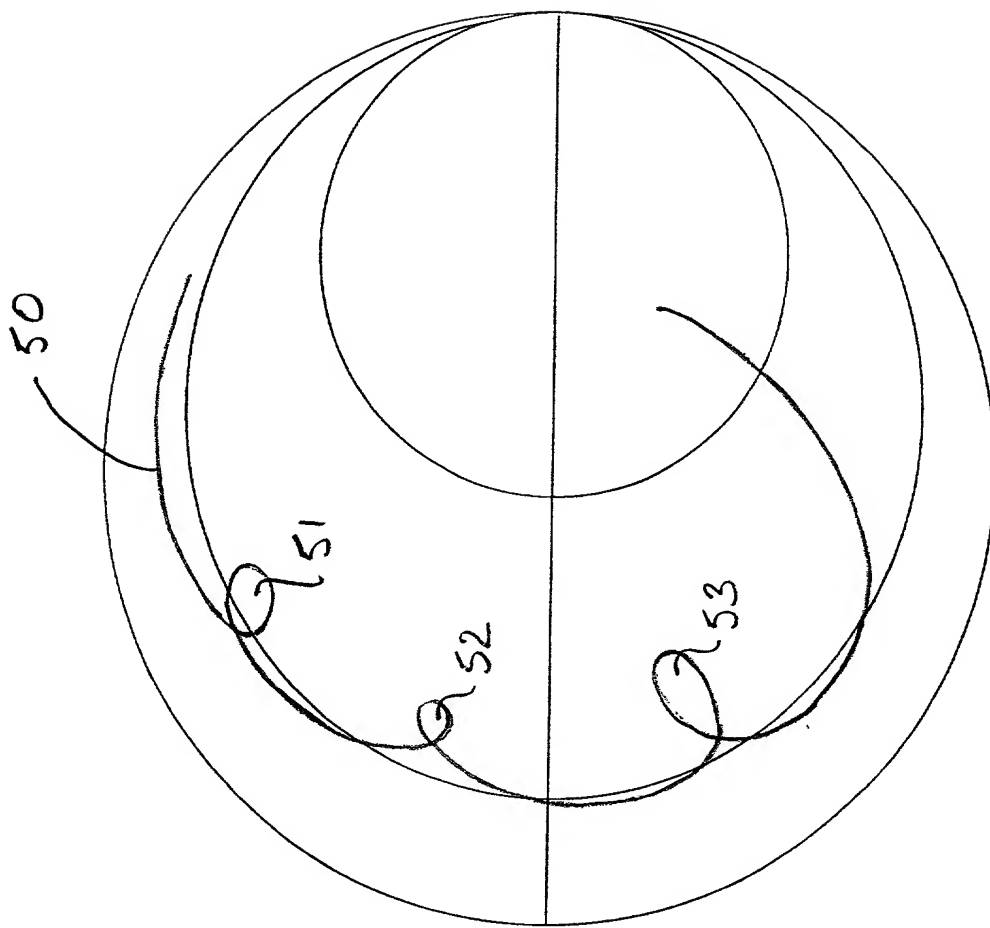


Fig. 8

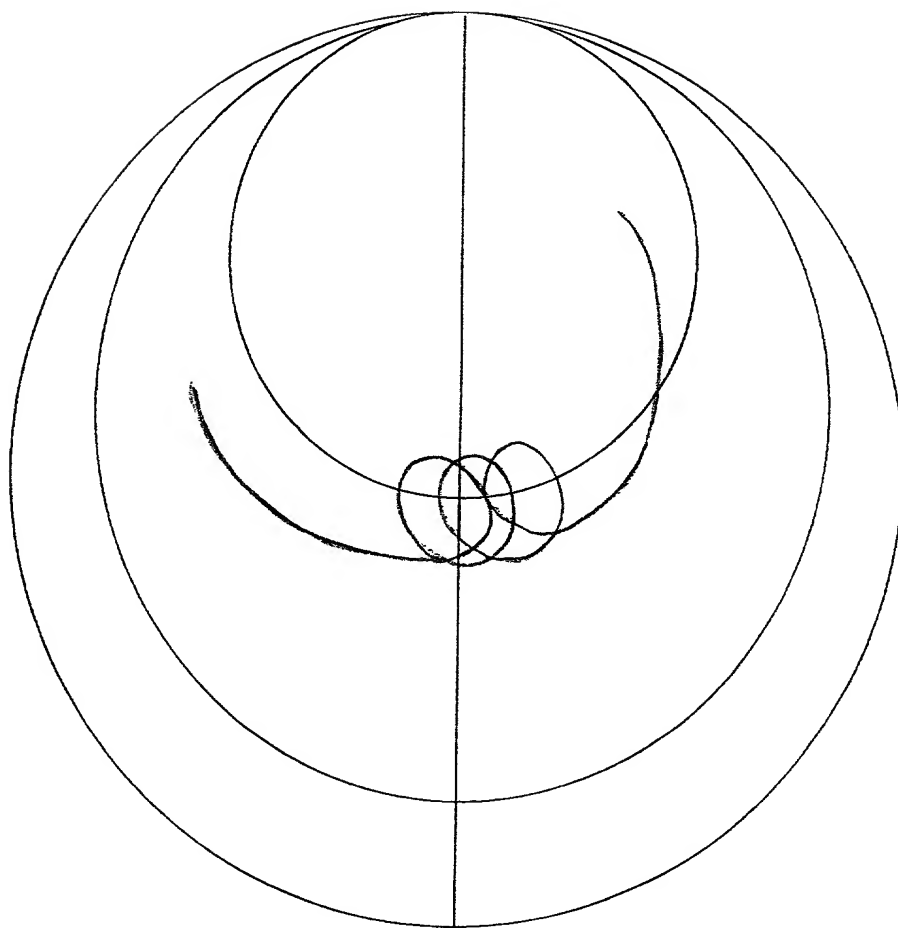


Fig. 9

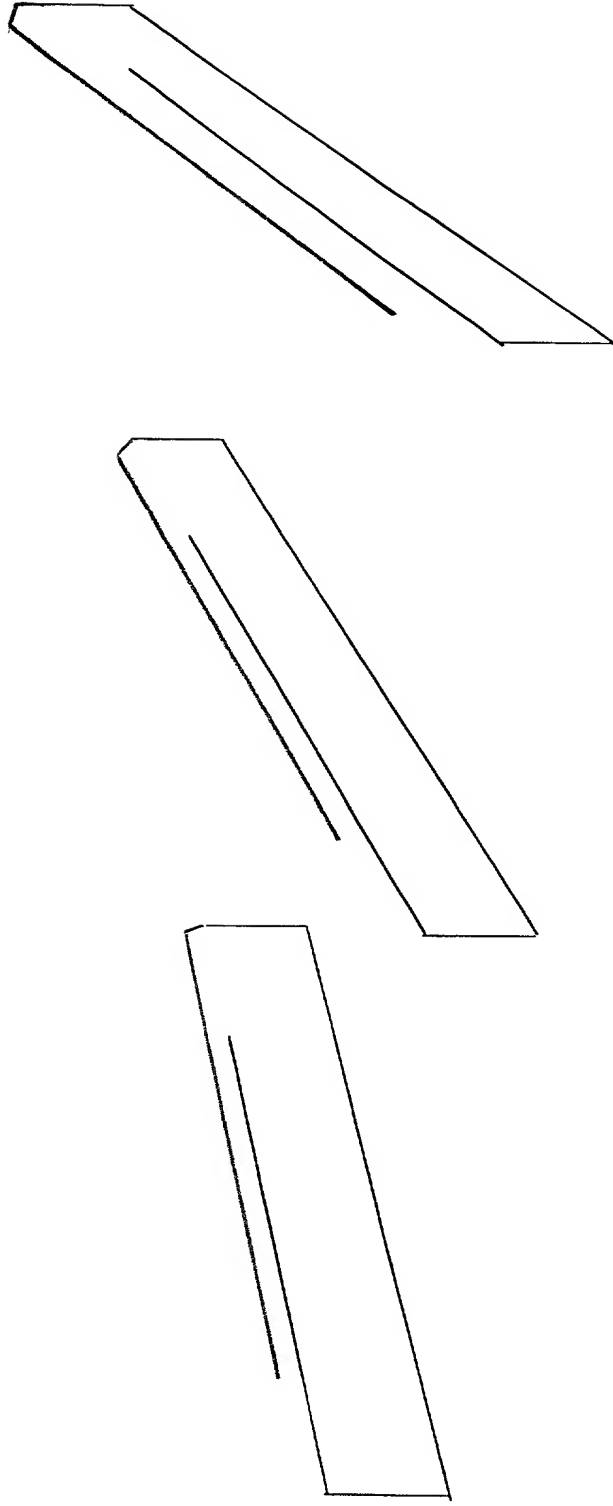


Fig. 10

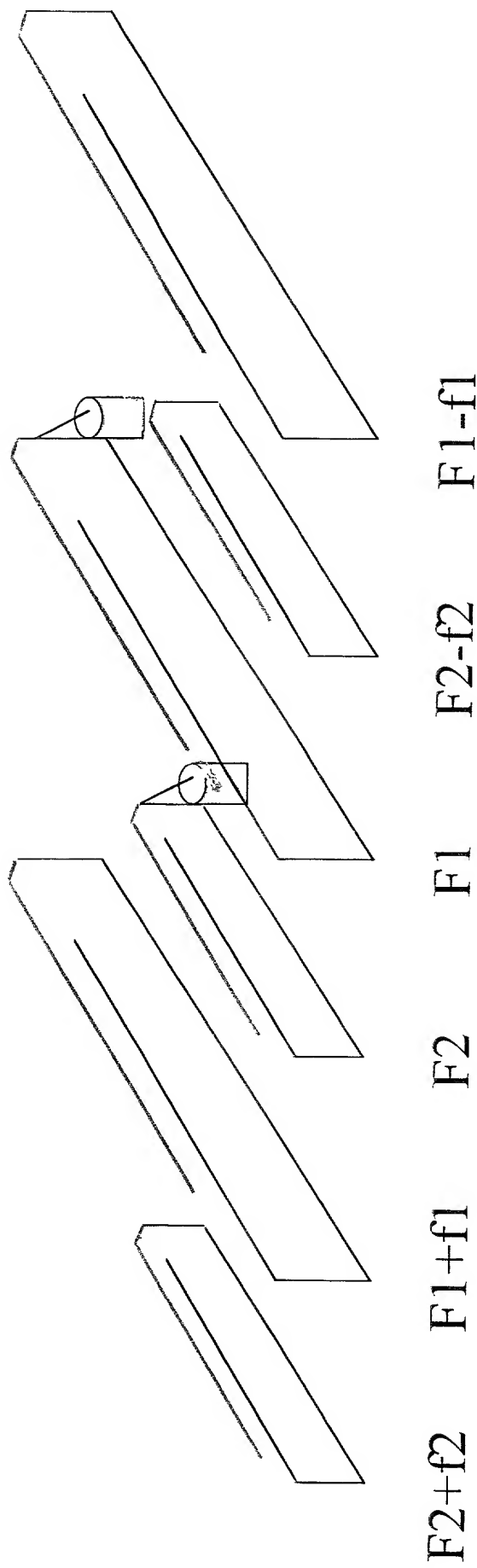


Fig. 11

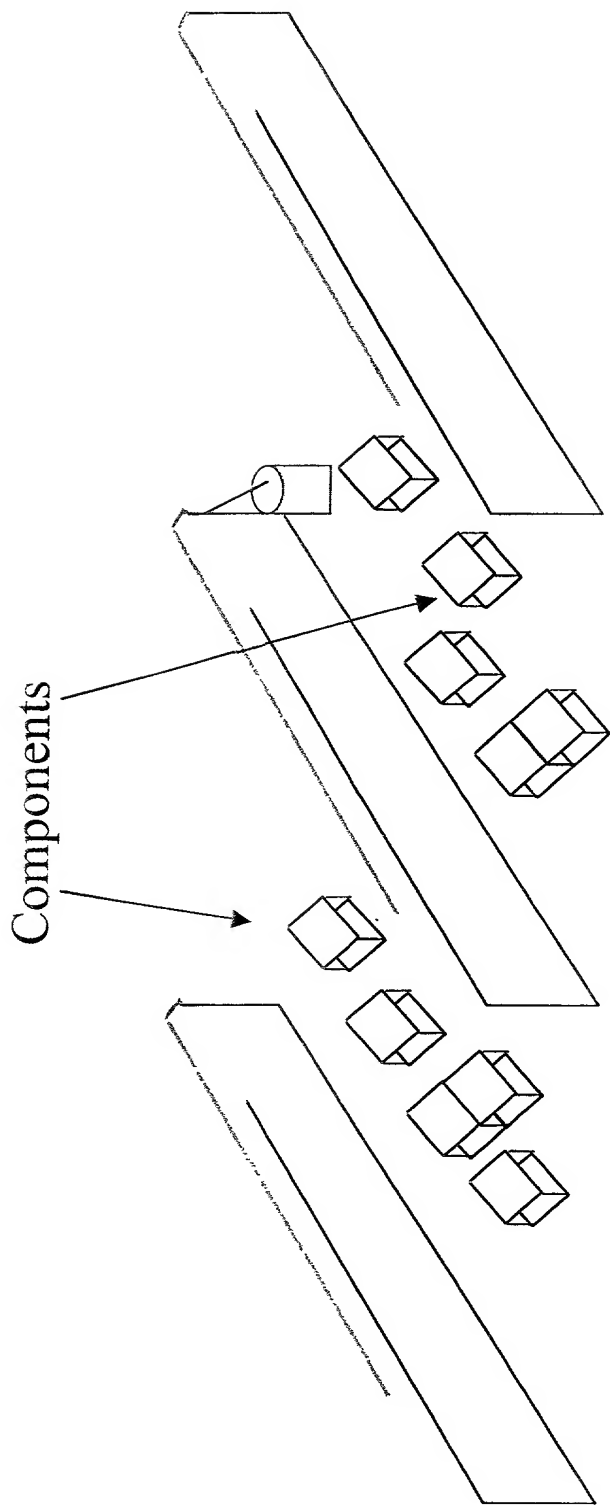


Fig. 12

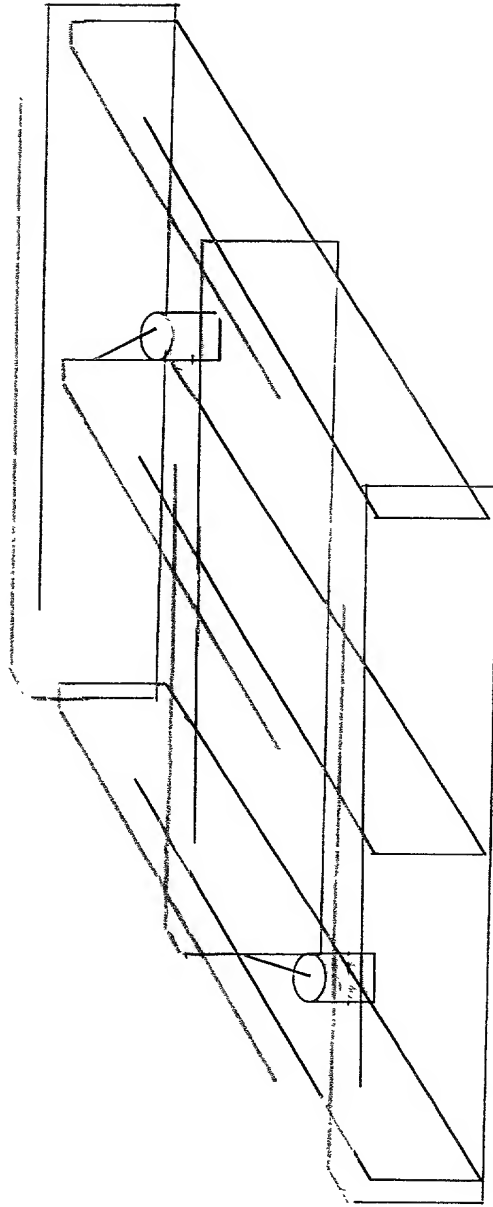


Fig. 13

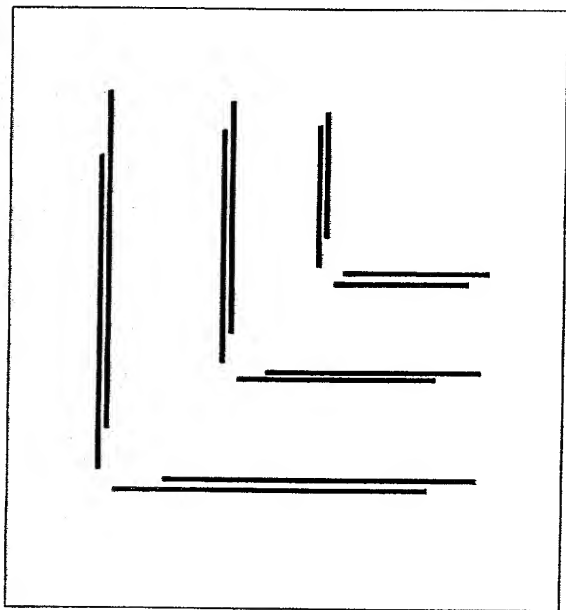


Fig. 14a

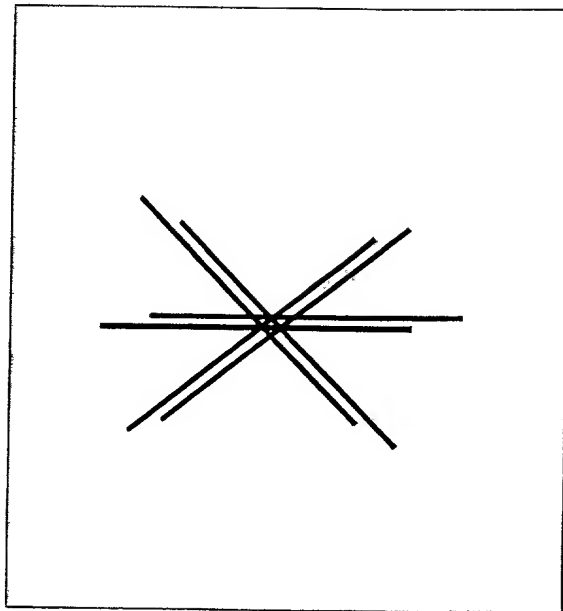
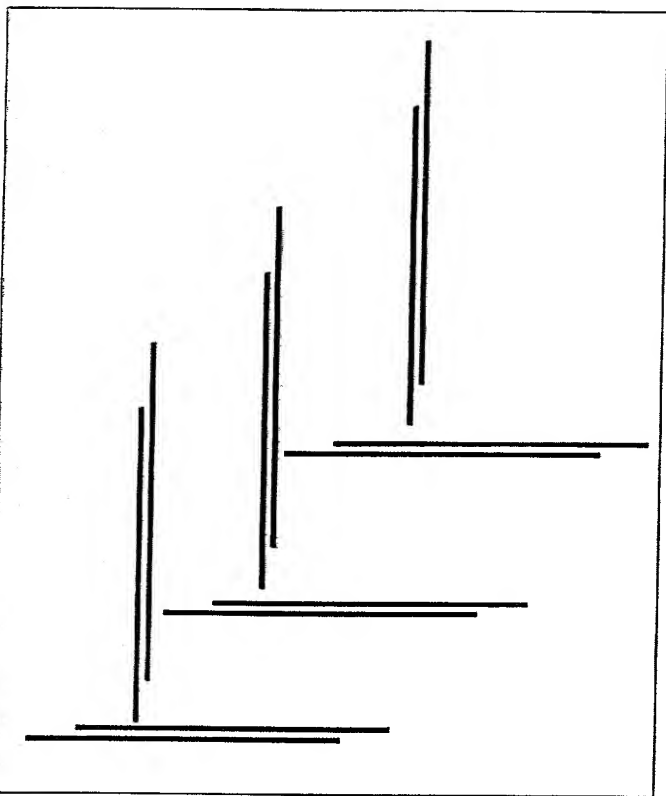


Fig. 14b

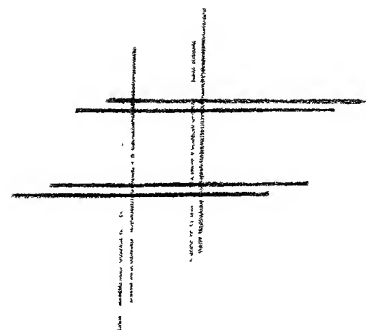


Fig. 14d

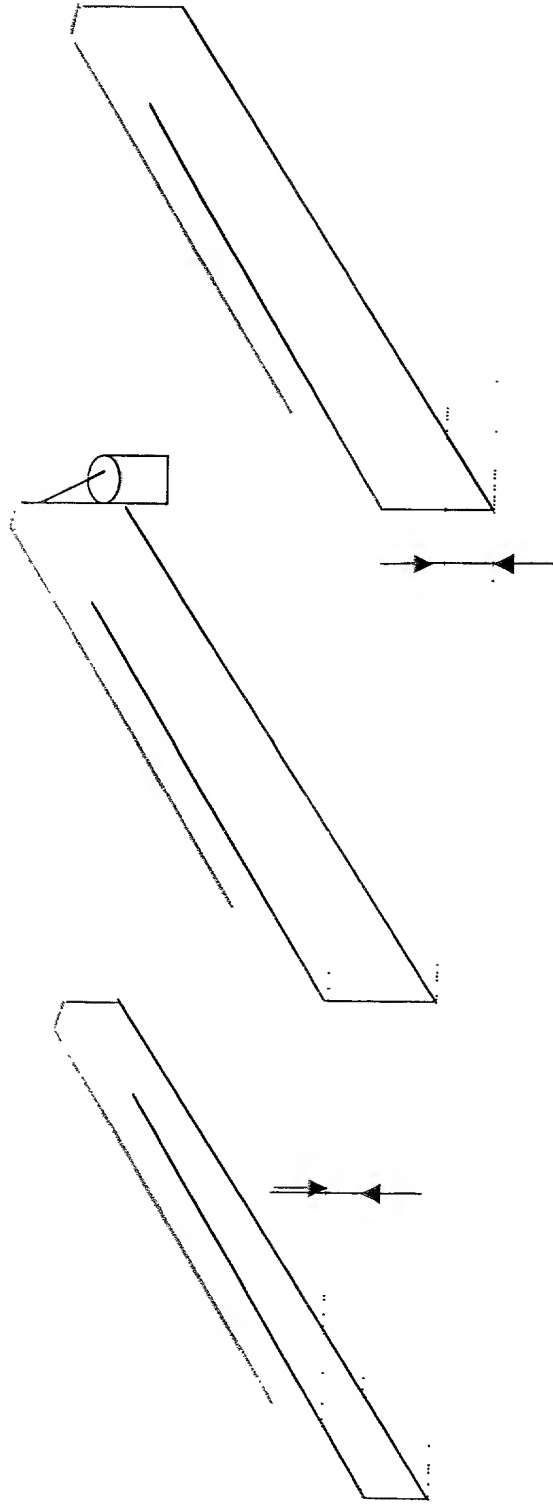


Fig. 15

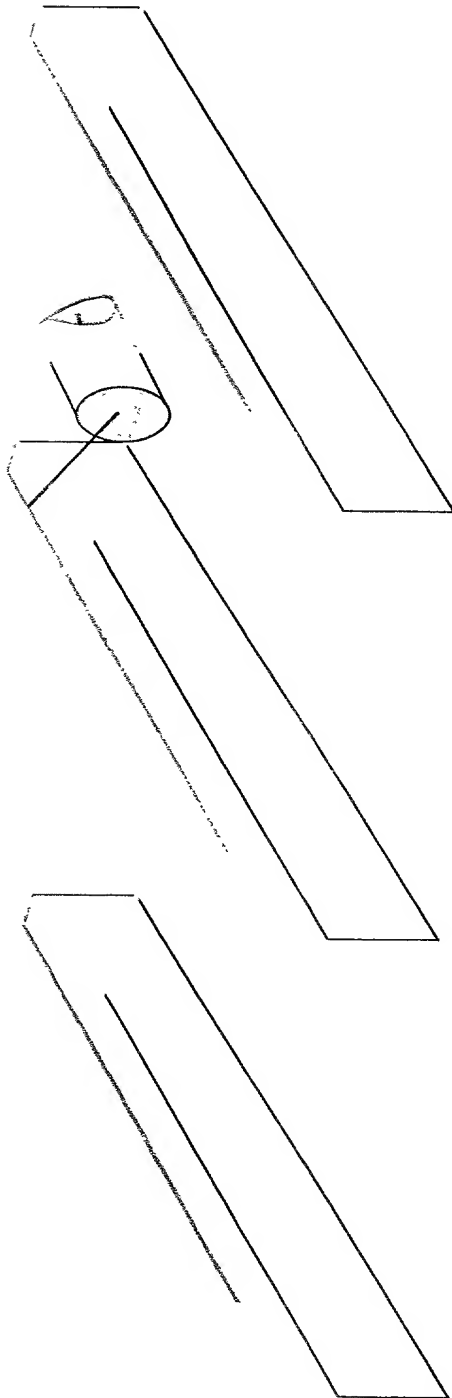


Fig. 16

204720" 22694001

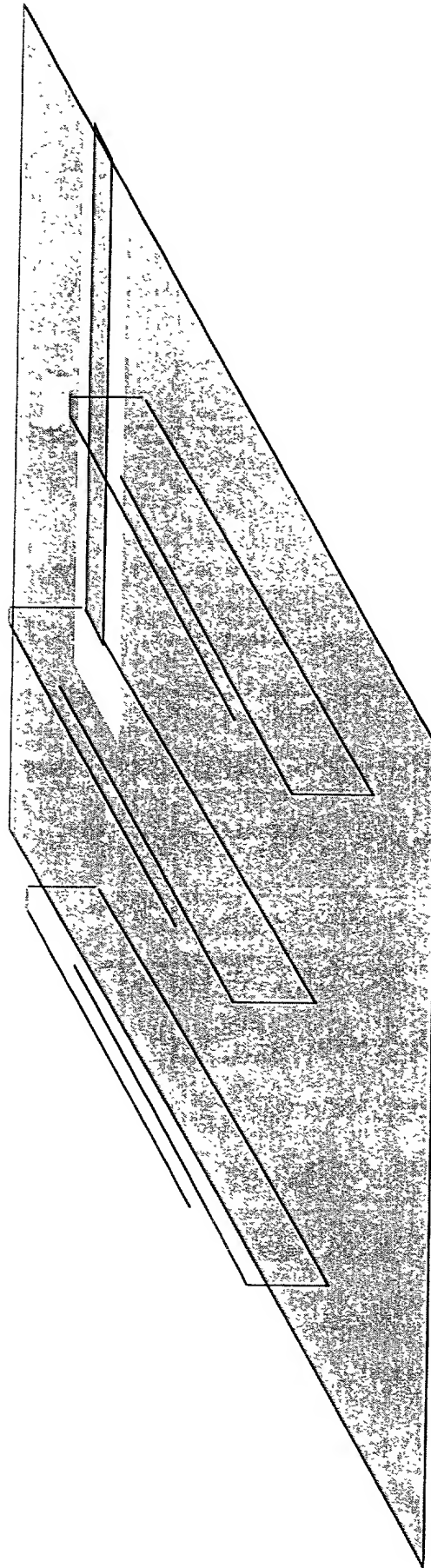


Fig. 17

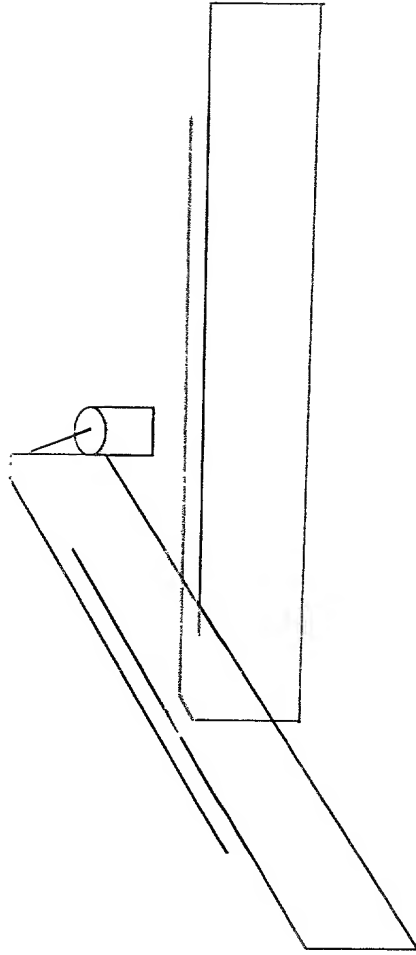


Fig. 18

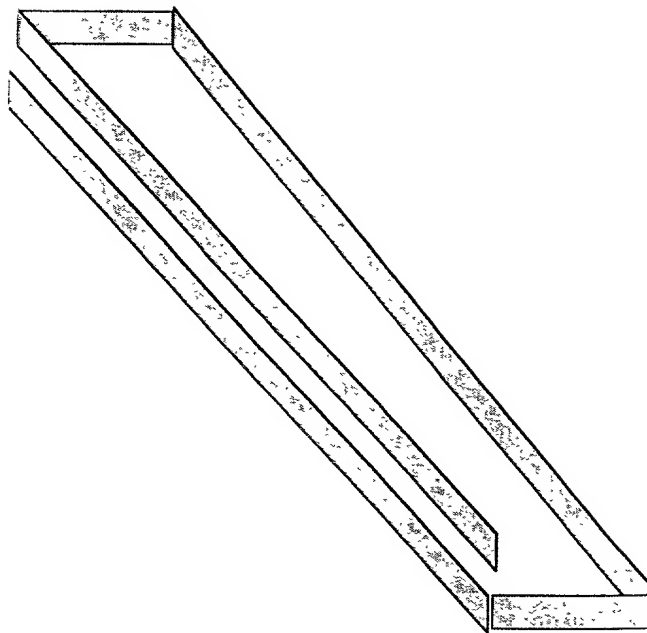


Fig. 19

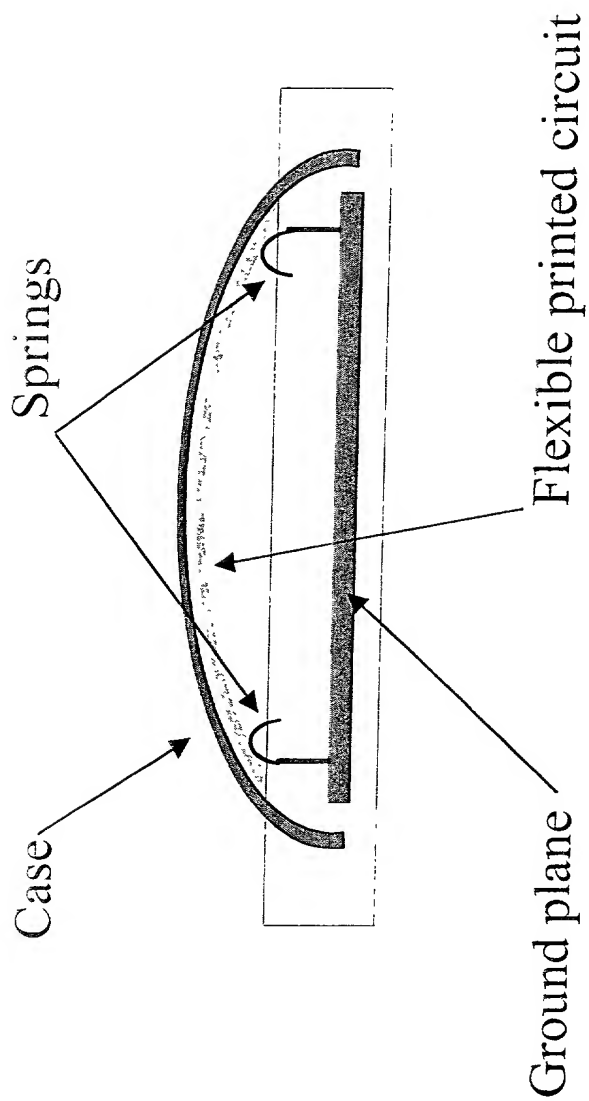


Fig. 20

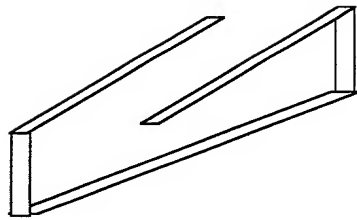


Fig. 21

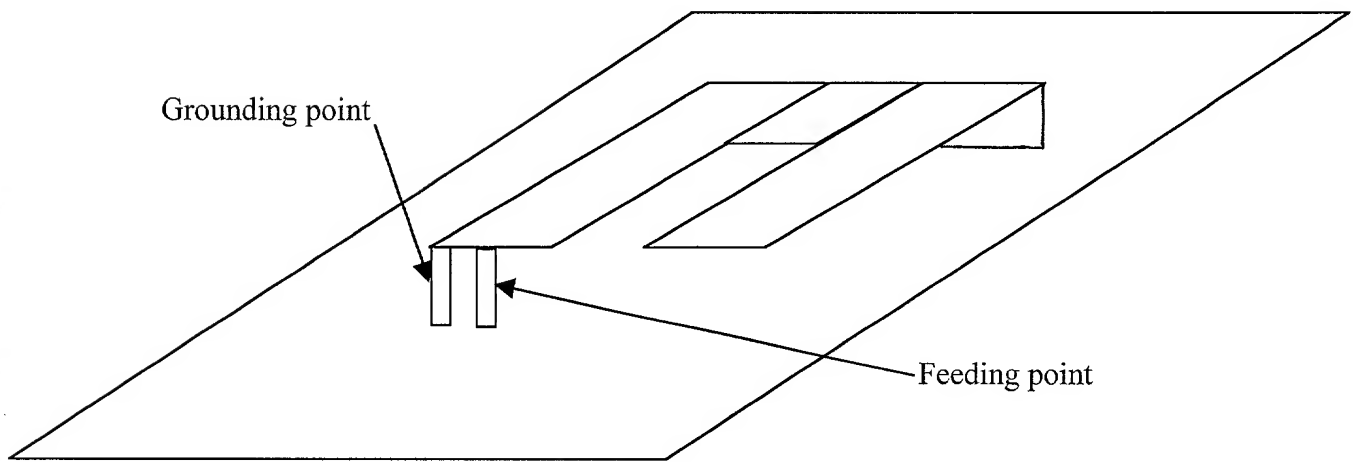


Fig. 22

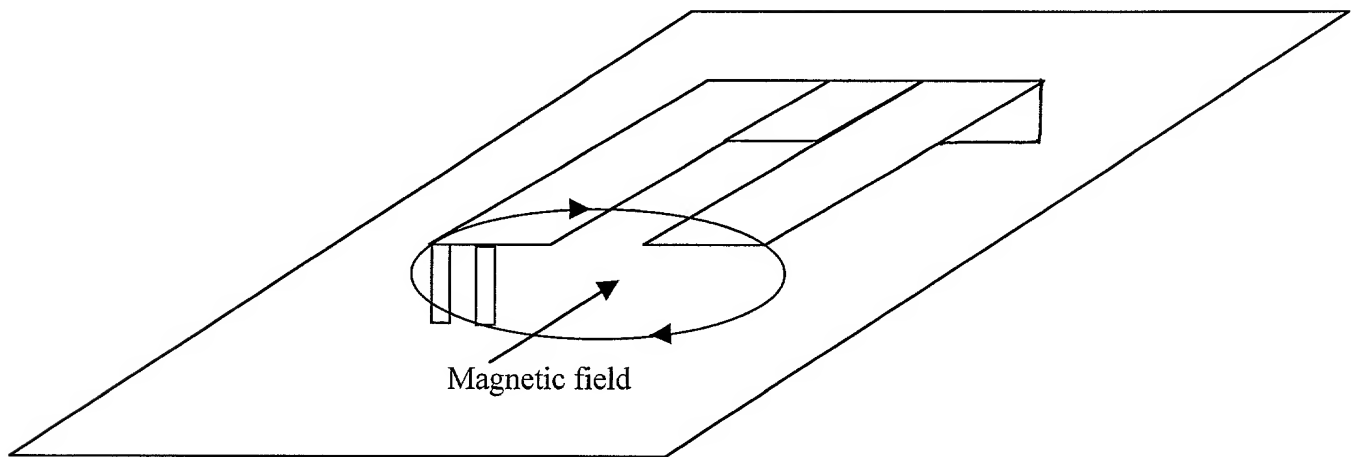


Fig. 23

2017-2018-2019-2020

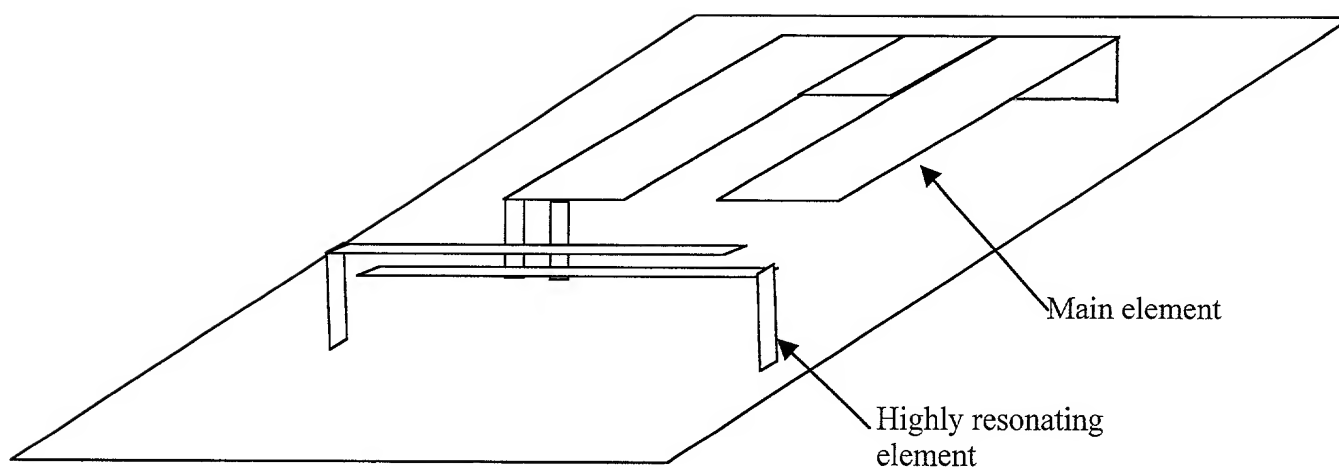


Fig. 24